

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070722\
 Data File : PD070750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 16:35
 Operator : AR\AJ
 Sample : INDA224
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 02:36:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

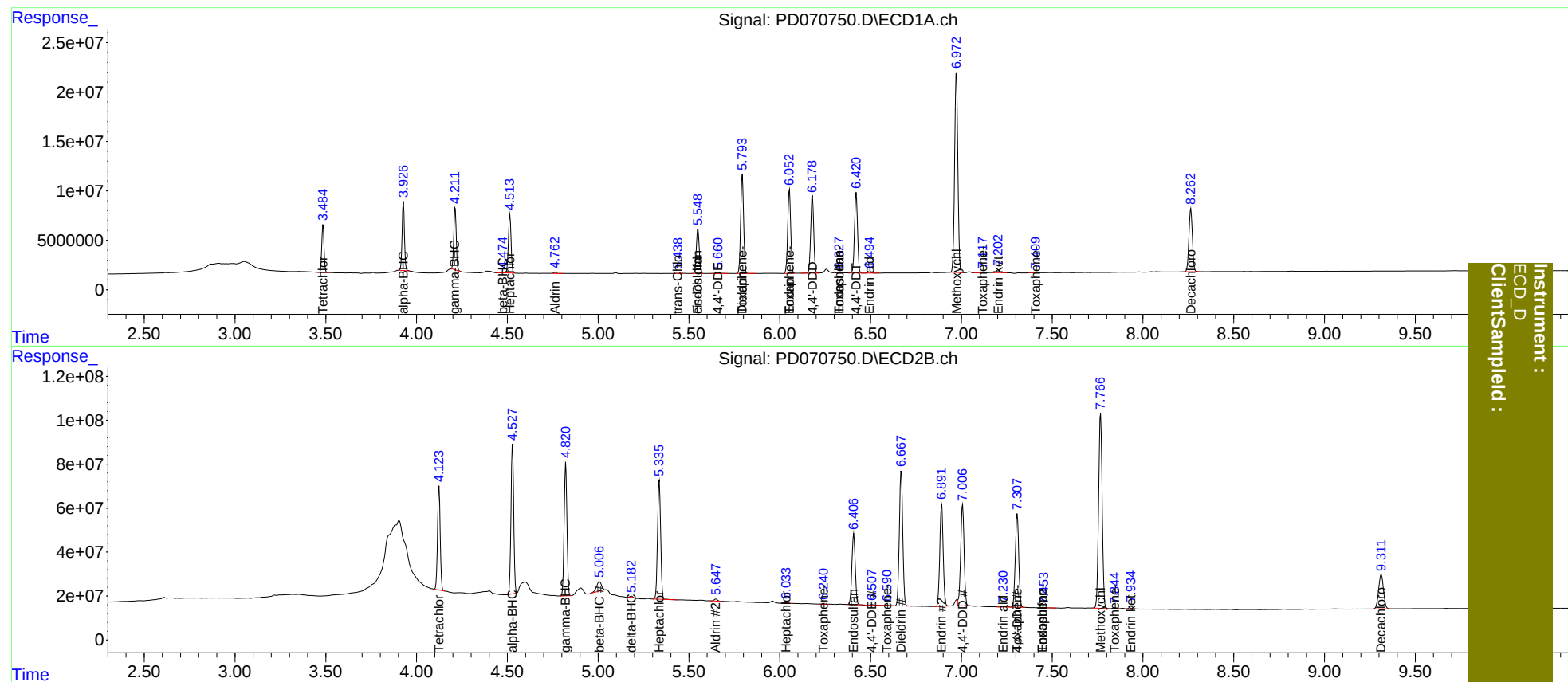
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.124	42440183	484.9E6	17.811	18.778
27)	SA Decachlor...	8.264	9.313	84153642	288.5E6	35.794	41.530
Target Compounds							
2)	A alpha-BHC	3.928	4.529	63283928	709.4E6	18.845	19.383
3)	MA gamma-BHC...	4.213	4.822	59832076	651.5E6	18.311	19.577
4)	MA Heptachlor	4.514	5.337	60298566	646.3E6	18.536	20.555
5)	MB Aldrin	4.763	5.649	1154535	10653056	0.354	0.382
6)	B beta-BHC	4.475	5.007	336177	82767837	0.224	5.288 #
7)	B delta-BHC	0.000	5.183f	0	3308697	N.D.	0.108
8)	B Heptachlo...	5.208	6.034	229795	3526352	<MDL	0.149 #
9)	A Endosulfan I	5.550	6.408	50809718	414.3E6	18.106	20.697
10)	B trans-Chl...	5.439	6.275	401232	733170	0.127	<MDL #
11)	B cis-Chlor...	5.550f	6.362	50809718	906423	16.535	<MDL #
12)	B 4,4'-DDE	5.661	6.507	388700	5419273	0.131	0.277 #
13)	MA Dieldrin	5.794	6.669	112.5E6	809.5E6	36.013	41.125
14)	MA Endrin	6.053	6.892	96980875	600.8E6	37.455	42.545
15)	B Endosulfa...	6.328	7.097	306272	1301928	0.122	<MDL #
16)	A 4,4'-DDD	6.180	7.007	90416157	606.4E6	36.102	40.235
17)	MA 4,4'-DDT	6.421	7.308	93514161	558.5E6	38.325	42.682
18)	B Endrin al...	6.495	7.231	1337776	7252844	0.639	0.624
19)	B Endosulfa...	6.643f	7.449	112826	1372566	<MDL	0.105 #
20)	A Methoxychlor	6.973	7.767	249.9E6	1209.8E6	191.074	207.462
21)	B Endrin ke...	7.204	7.936	3499390	16080448	1.297	1.359
22)	Toxaphene-1	5.794f	6.241f	112.5E6	2237439	6563.753	30.636 #
23)	Toxaphene-2	6.053f	6.591	96980875	2238558	6371.318	14.304 #
24)	Toxaphene-3	6.328f	7.308f	306272	558.5E6	17.618	1608.768 #
25)	Toxaphene-4	7.118	7.449	379362	1372566	5.279	4.992
26)	Toxaphene-5	7.410	7.845	432327	2131652	11.371	14.793 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

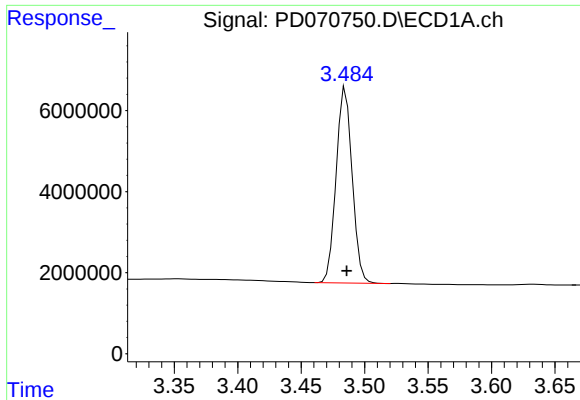
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070722\
Data File : PD070750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 16:35
Operator : AR\AJ
Sample : INDA224
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 02:36:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



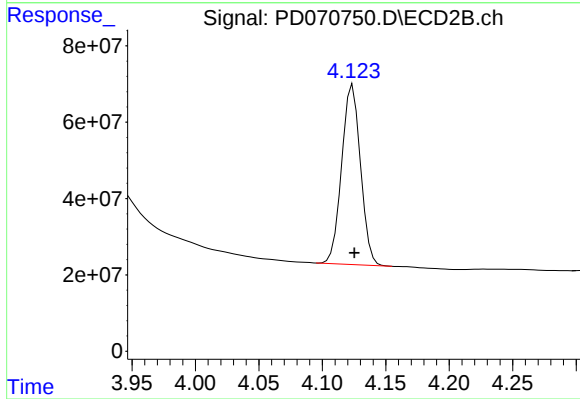
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

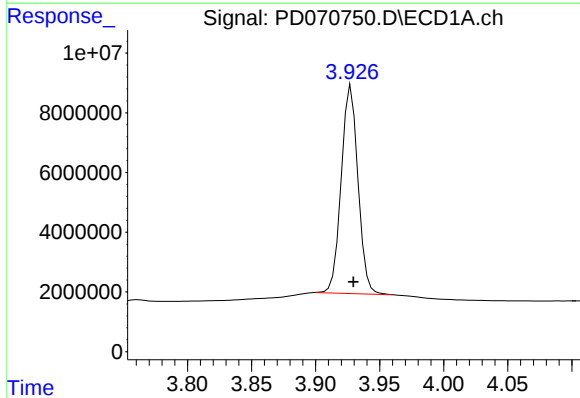
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 42440183
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



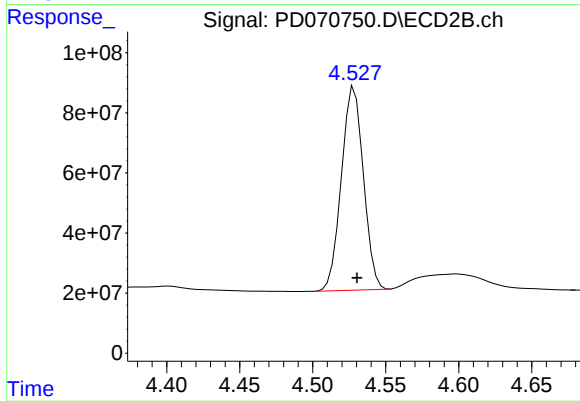
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 484917212
Conc: 18.78 ng/ml



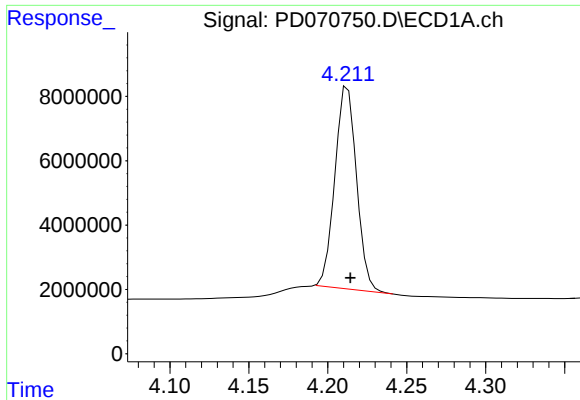
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 63283928
Conc: 18.84 ng/ml



#2 alpha-BHC

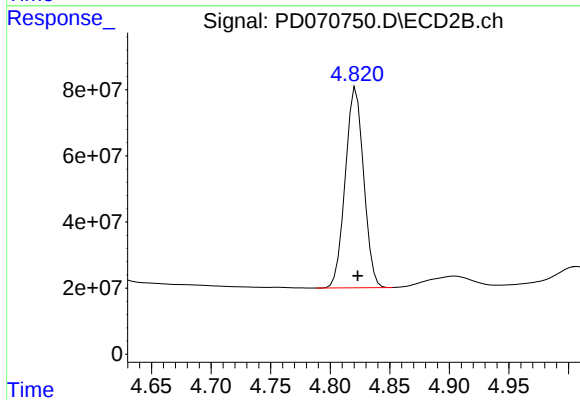
R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 709393333
Conc: 19.38 ng/ml



#3 gamma-BHC (Lindane)

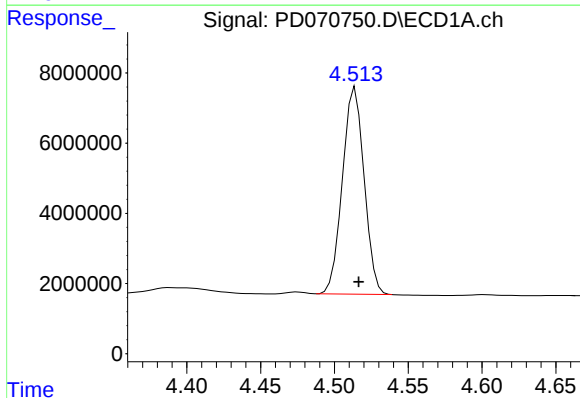
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 59832076
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



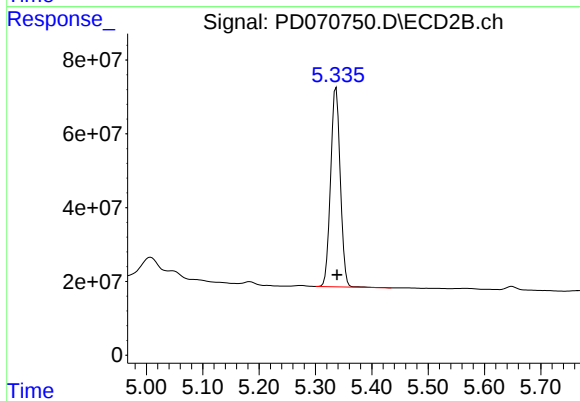
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 651459376
Conc: 19.58 ng/ml



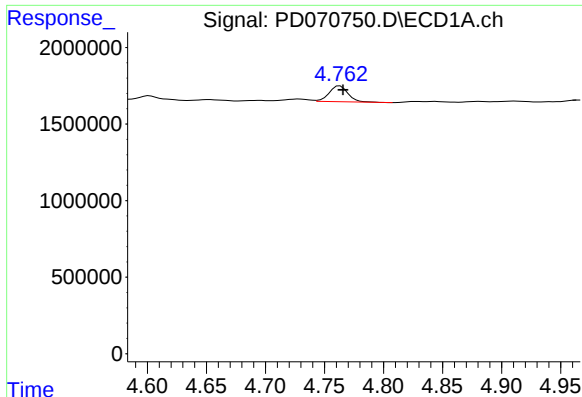
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 60298566
Conc: 18.54 ng/ml



#4 Heptachlor

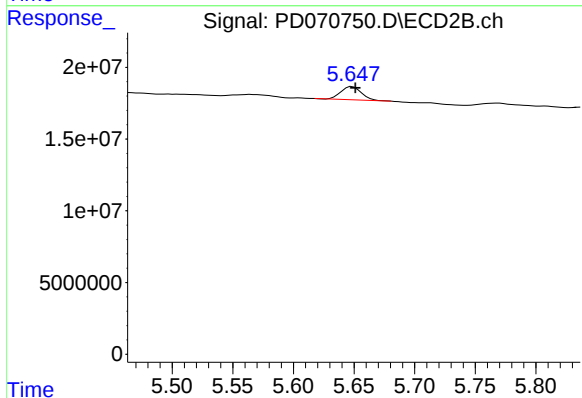
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 646320543
Conc: 20.55 ng/ml



#5 Aldrin

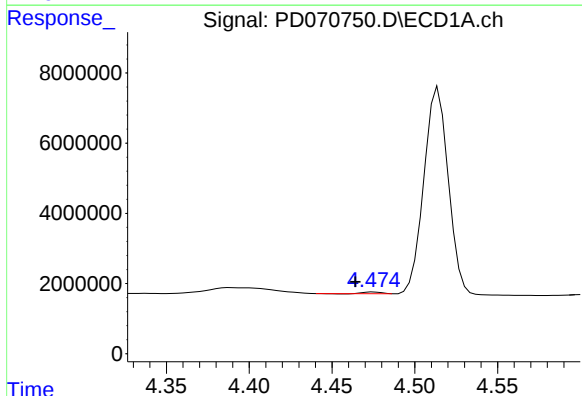
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 1154535
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



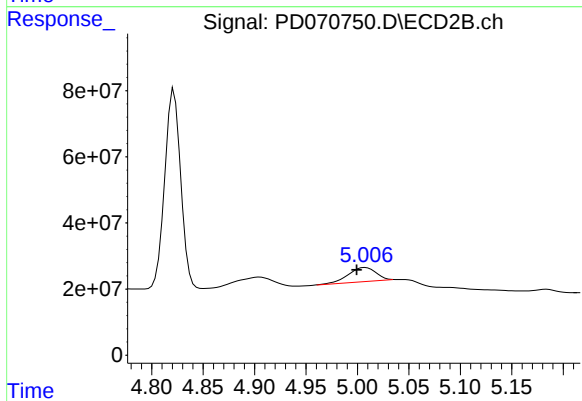
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 10653056
Conc: 0.38 ng/ml



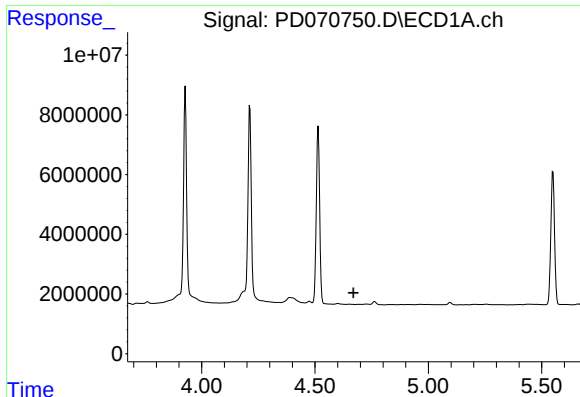
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 336177
Conc: 0.22 ng/ml



#6 beta-BHC

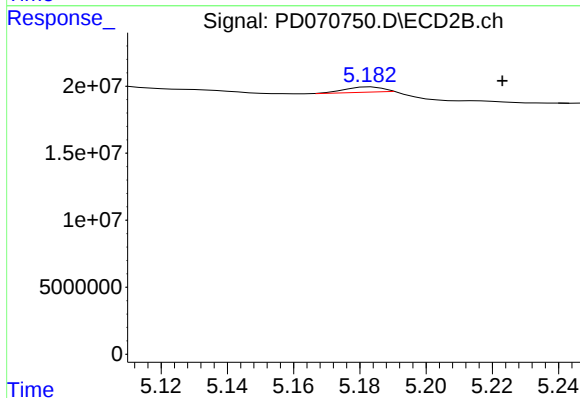
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 82767837
Conc: 5.29 ng/ml



#7 delta-BHC

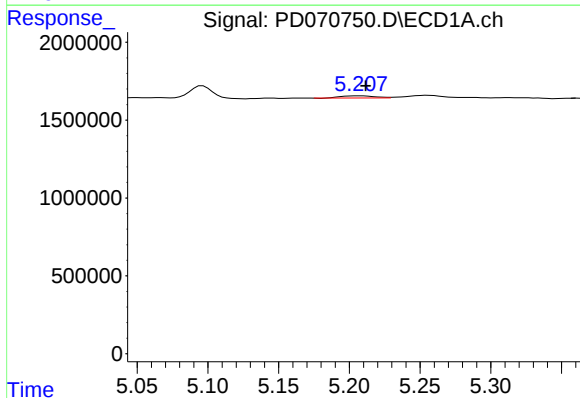
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



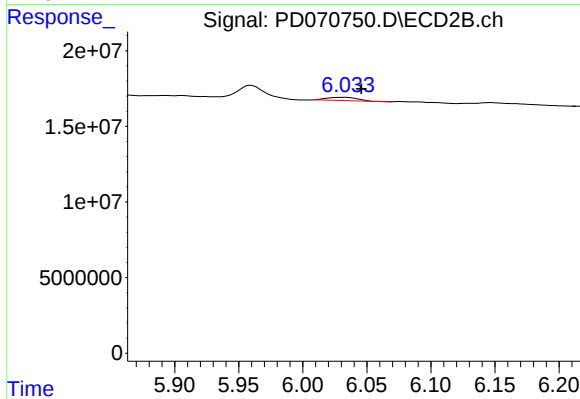
#7 delta-BHC

R.T.: 5.183 min
Delta R.T.: -0.040 min
Response: 3308697
Conc: 0.11 ng/ml



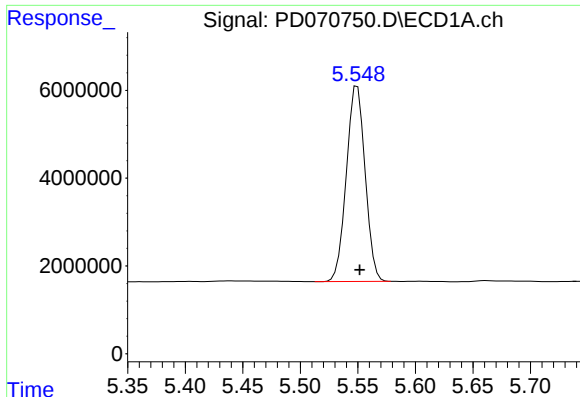
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 229795
Conc: N.D.



#8 Heptachlor epoxide

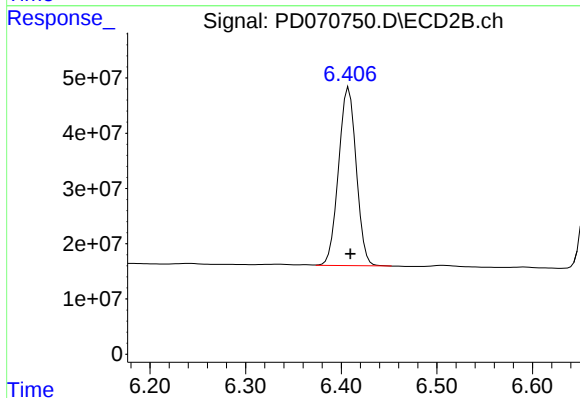
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 3526352
Conc: 0.15 ng/ml



#9 Endosulfan I

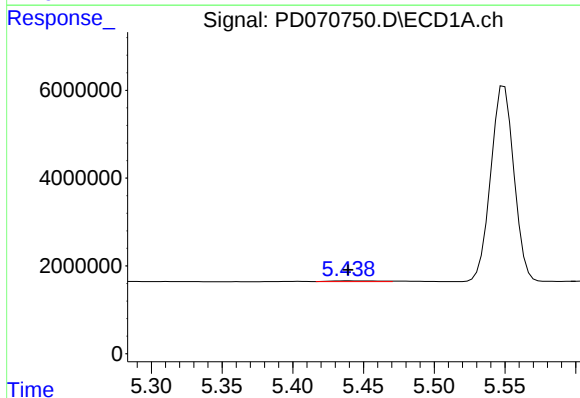
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 50809718
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



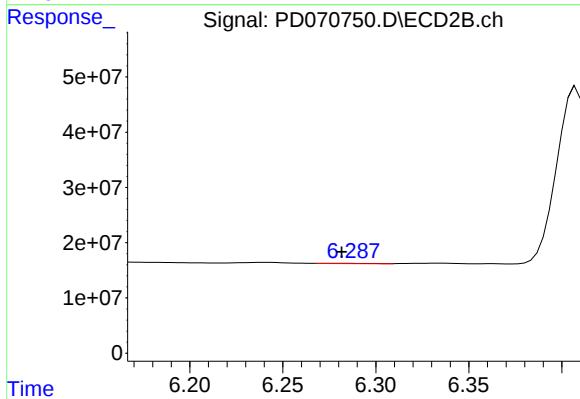
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 414337122
Conc: 20.70 ng/ml



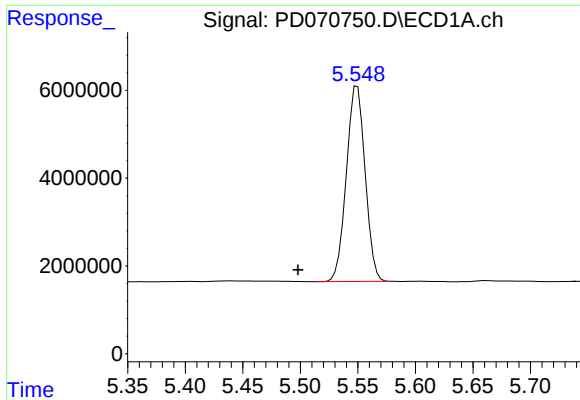
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 401232
Conc: 0.13 ng/ml



#10 trans-Chlordane

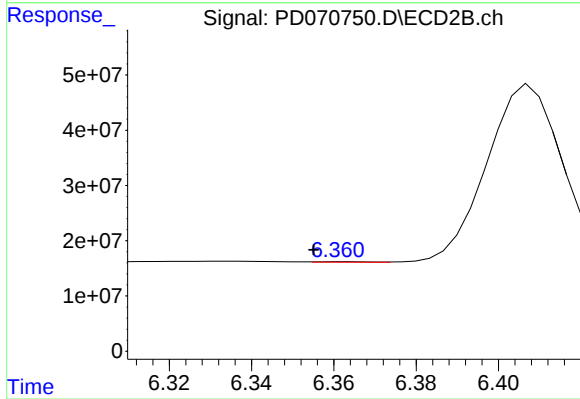
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 733170
Conc: N.D.



#11 cis-Chlordane

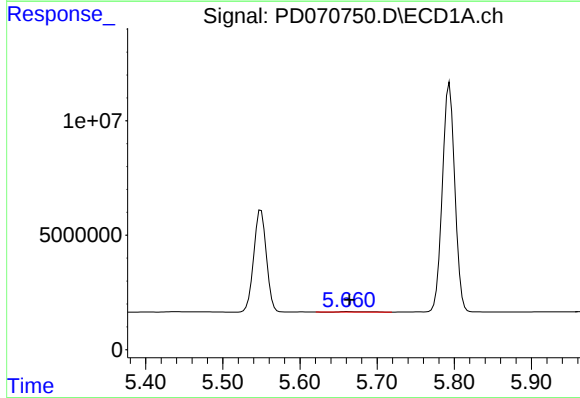
R.T.: 5.550 min
Delta R.T.: 0.051 min
Response: 50809718
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



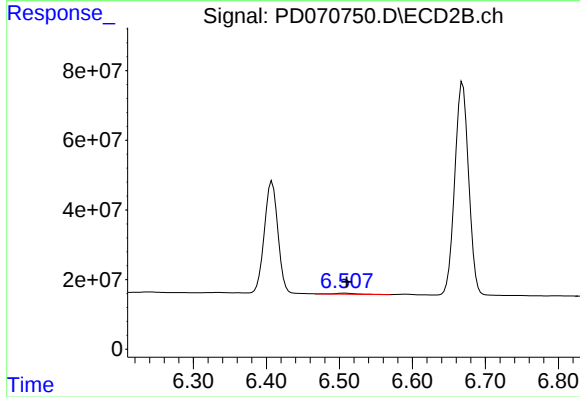
#11 cis-Chlordane

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 906423
Conc: N.D.



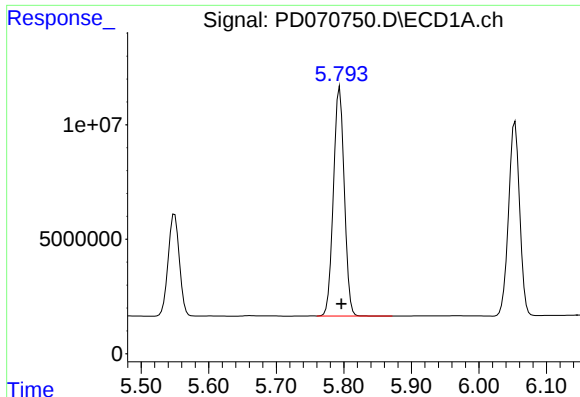
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 388700
Conc: 0.13 ng/ml



#12 4,4'-DDE

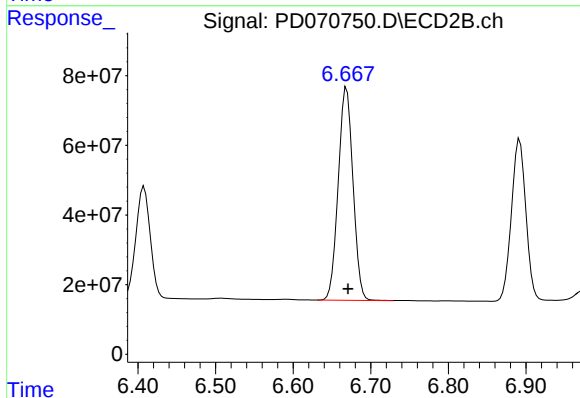
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 5419273
Conc: 0.28 ng/ml



#13 Dieldrin

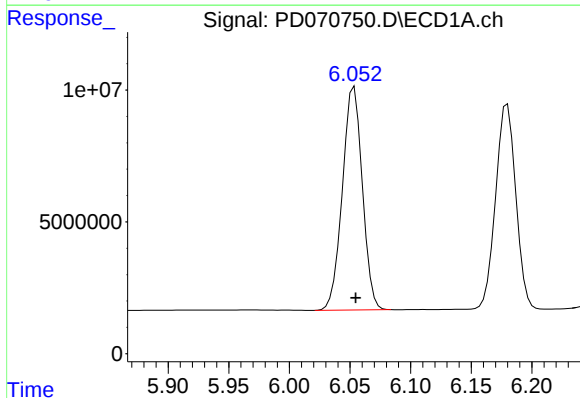
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 112513807
Conc: 36.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



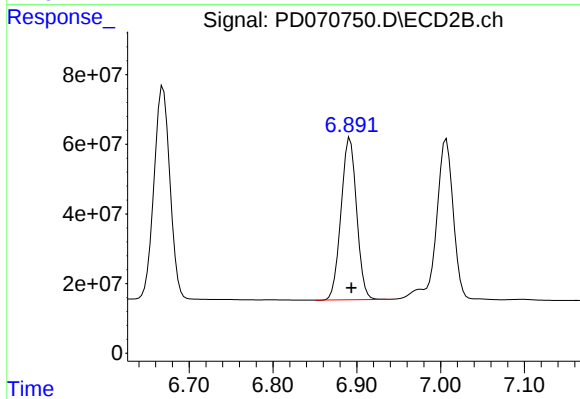
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 809535949
Conc: 41.12 ng/ml



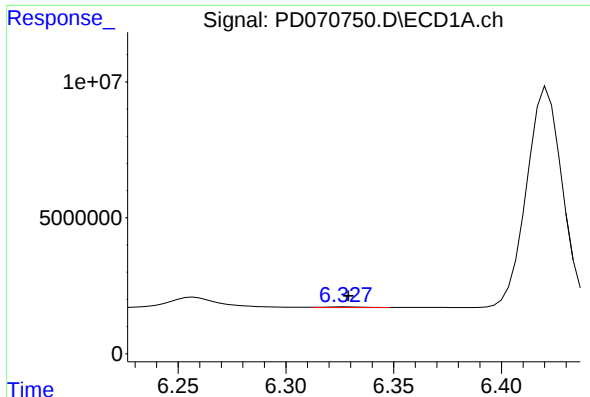
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 96980875
Conc: 37.46 ng/ml



#14 Endrin

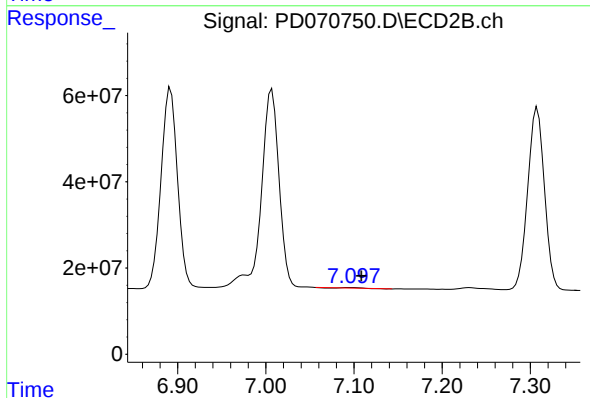
R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 600829209
Conc: 42.55 ng/ml



#15 Endosulfan II

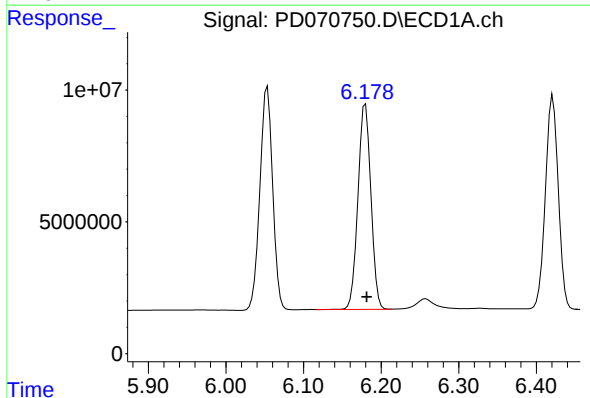
R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 306272
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



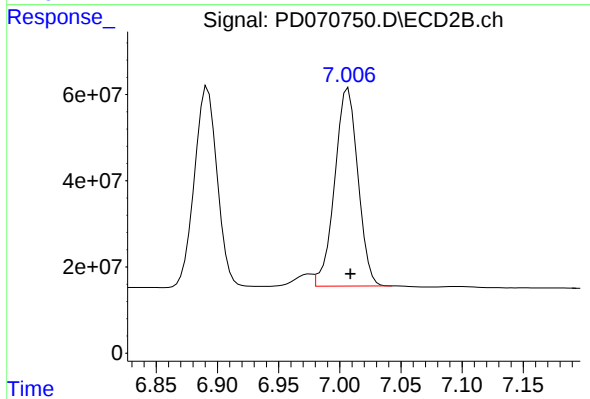
#15 Endosulfan II

R.T.: 7.097 min
Delta R.T.: -0.011 min
Response: 1301928
Conc: N.D.



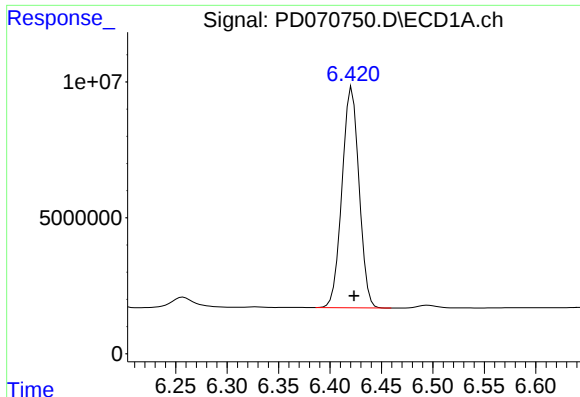
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 90416157
Conc: 36.10 ng/ml



#16 4,4'-DDD

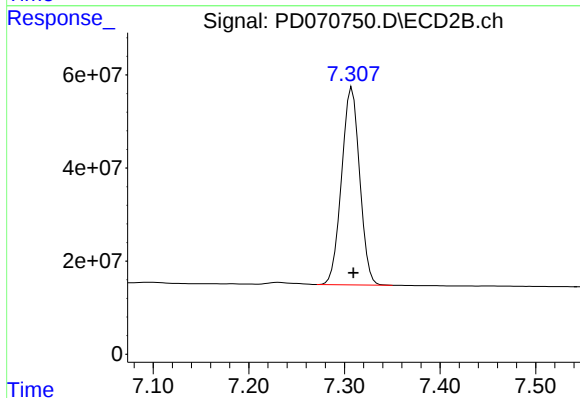
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 606351408
Conc: 40.23 ng/ml



#17 4,4'-DDT

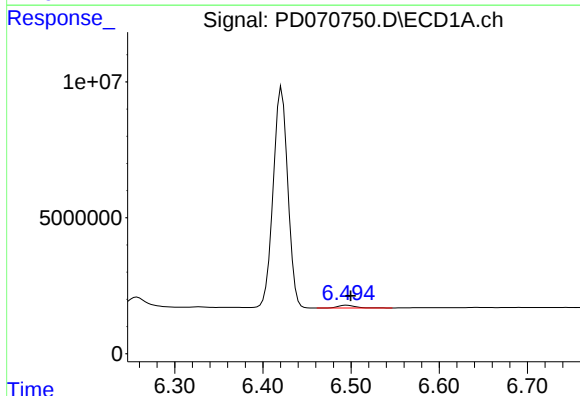
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 93514161
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



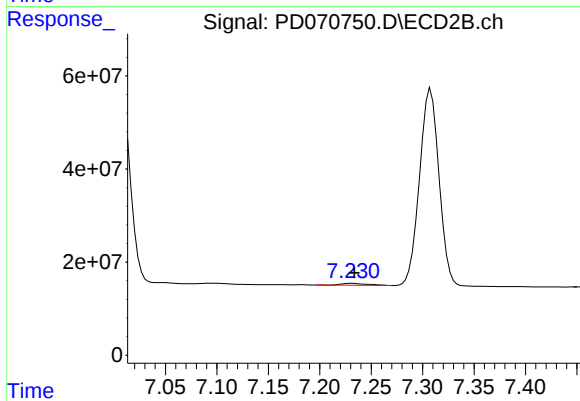
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 558470501
Conc: 42.68 ng/ml



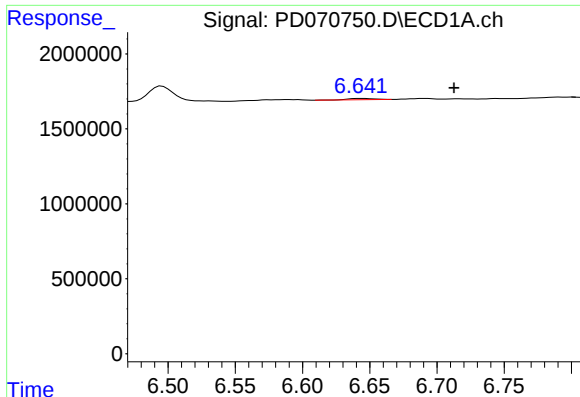
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1337776
Conc: 0.64 ng/ml



#18 Endrin aldehyde

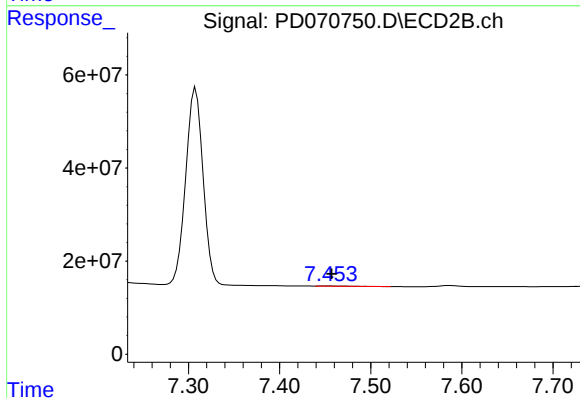
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 7252844
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

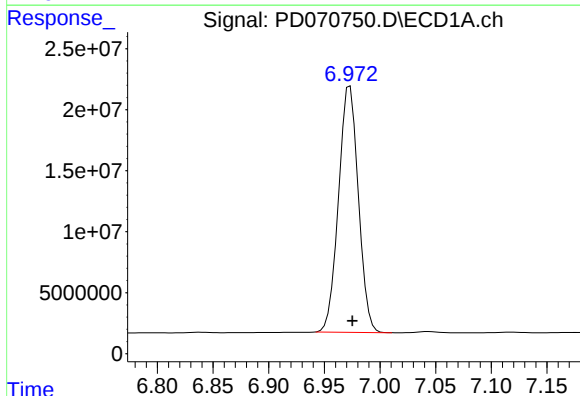
R.T.: 6.643 min
Delta R.T.: -0.069 min
Response: 112826
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



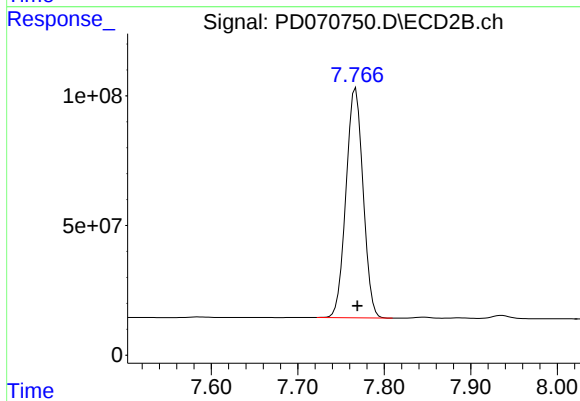
#19 Endosulfan Sulfate

R.T.: 7.449 min
Delta R.T.: -0.008 min
Response: 1372566
Conc: 0.11 ng/ml



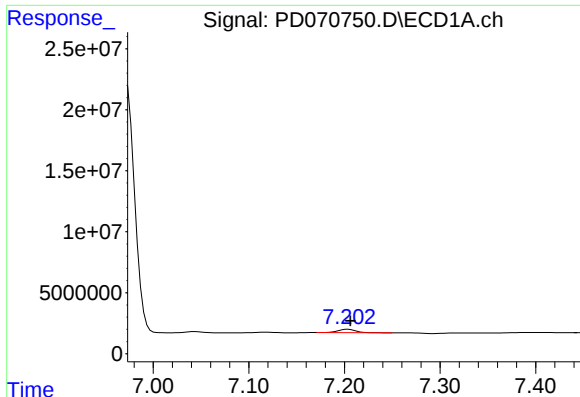
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 249886548
Conc: 191.07 ng/ml



#20 Methoxychlor

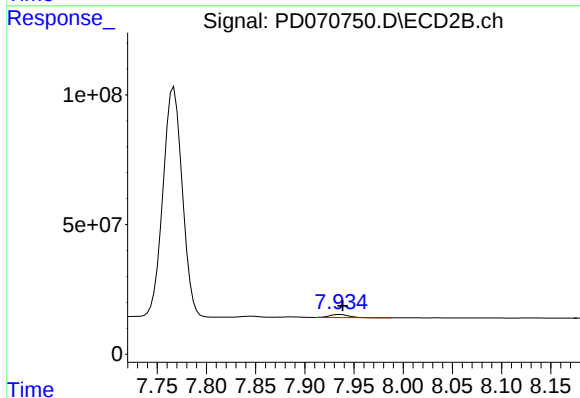
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1209846076
Conc: 207.46 ng/ml



#21 Endrin ketone

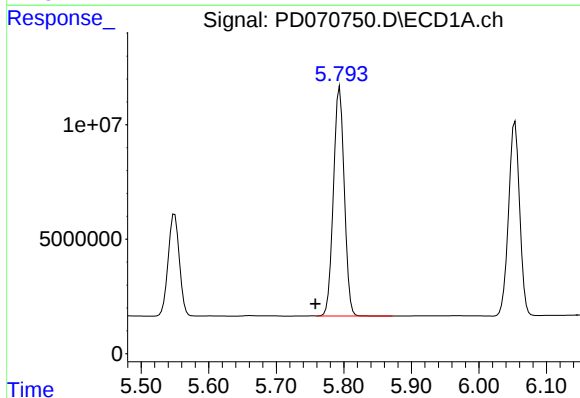
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 3499390
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



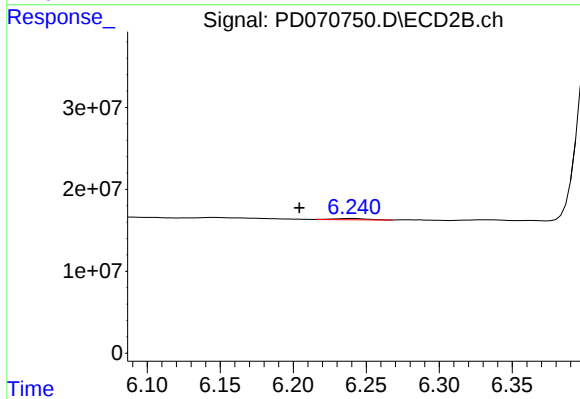
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 16080448
Conc: 1.36 ng/ml



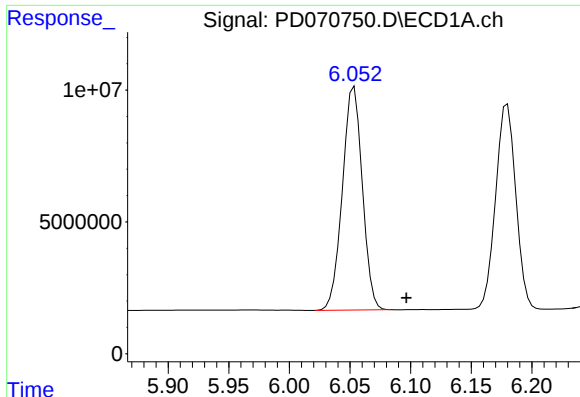
#22 Toxaphene-1

R.T.: 5.794 min
Delta R.T.: 0.036 min
Response: 112513807
Conc: 6563.75 ng/ml



#22 Toxaphene-1

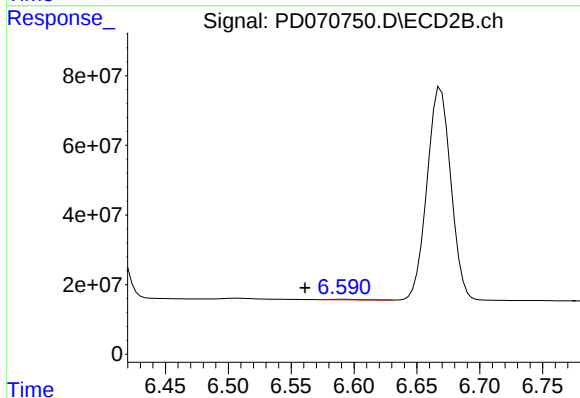
R.T.: 6.241 min
Delta R.T.: 0.037 min
Response: 2237439
Conc: 30.64 ng/ml



#23 Toxaphene-2

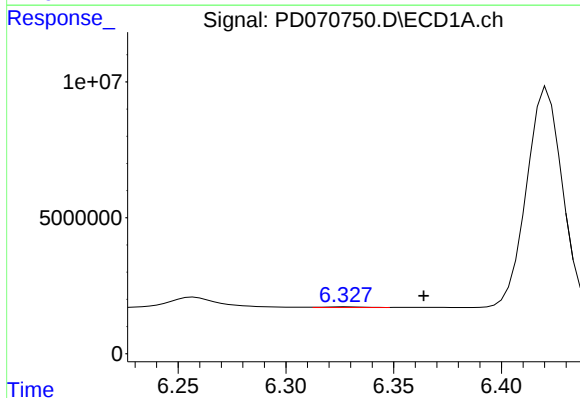
R.T.: 6.053 min
Delta R.T.: -0.043 min
Response: 96980875
Conc: 6371.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



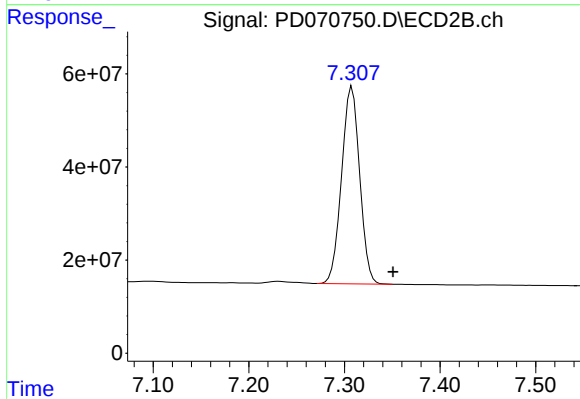
#23 Toxaphene-2

R.T.: 6.591 min
Delta R.T.: 0.030 min
Response: 2238558
Conc: 14.30 ng/ml



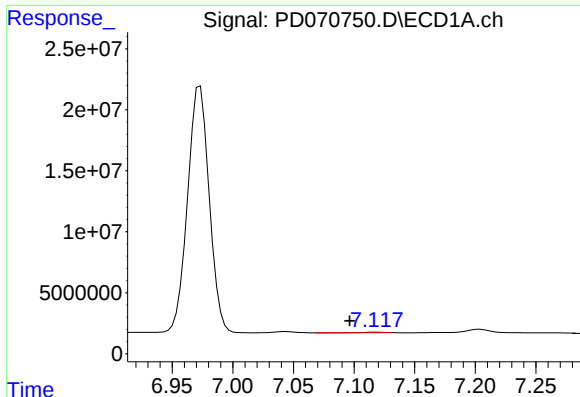
#24 Toxaphene-3

R.T.: 6.328 min
Delta R.T.: -0.036 min
Response: 306272
Conc: 17.62 ng/ml



#24 Toxaphene-3

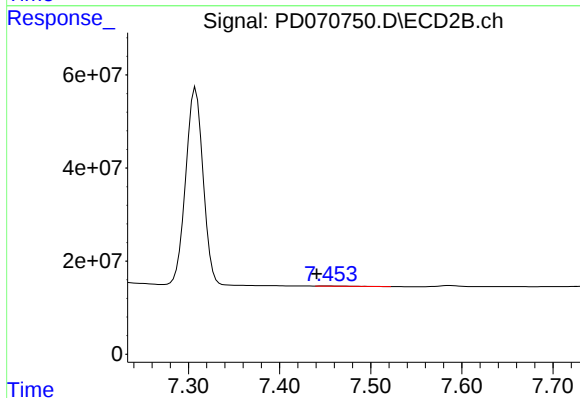
R.T.: 7.308 min
Delta R.T.: -0.043 min
Response: 558470501
Conc: 1608.77 ng/ml



#25 Toxaphene-4

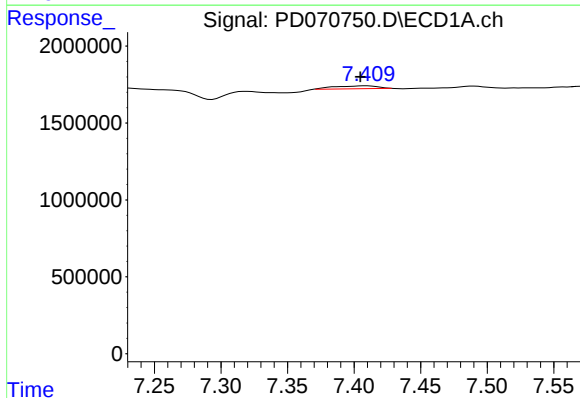
R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 379362
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



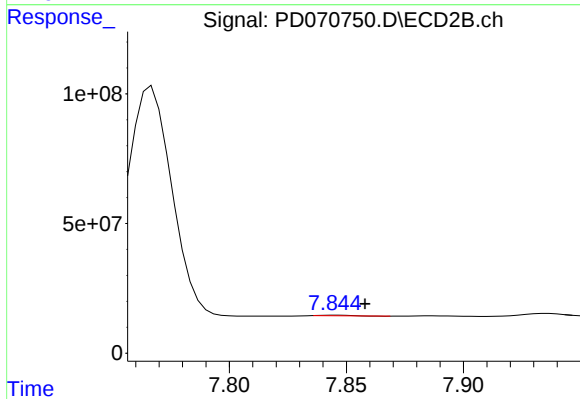
#25 Toxaphene-4

R.T.: 7.449 min
Delta R.T.: 0.008 min
Response: 1372566
Conc: 4.99 ng/ml



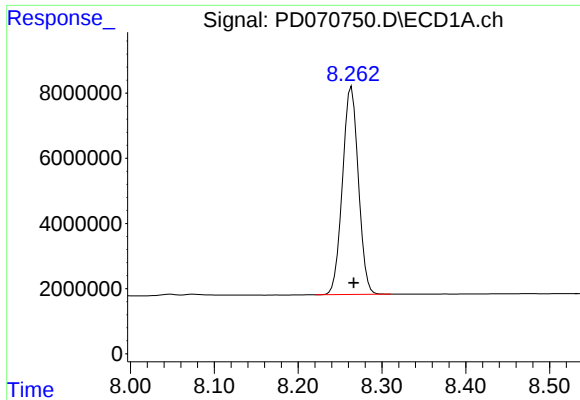
#26 Toxaphene-5

R.T.: 7.410 min
Delta R.T.: 0.005 min
Response: 432327
Conc: 11.37 ng/ml



#26 Toxaphene-5

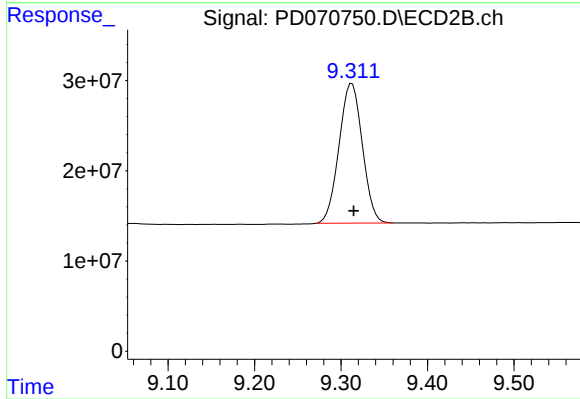
R.T.: 7.845 min
Delta R.T.: -0.013 min
Response: 2131652
Conc: 14.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 84153642
Conc: 35.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 288516917
Conc: 41.53 ng/ml